

**COMBINATION PERSONAL DATA ASSISTANT AND PERSONAL
COMPUTING DEVICE WITH MASTER SLAVE INPUT OUTPUT**

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ABSTRACT OF THE DISCLOSURE

In order to provide continuous communication ability in a computer architecture that integrates a computer (PC) architecture system and a personal digital assistant (PDA) architecture system, a common communication device is provided. Independent access is made available to the communication device to either the PC or the PDA depending on which system is in control. A switch isolates either the PC or PDA to control of the communication device and other common peripherals. The PDA can be a slave device to the PC, with both systems synchronized with one another and able to exchange information and data. Since the PDA consumes much less power than the PC, the PDA can remain active while the PC is shut off. Because the PDA has the ability to communicate the computer continues to receive and transmit messages and information.